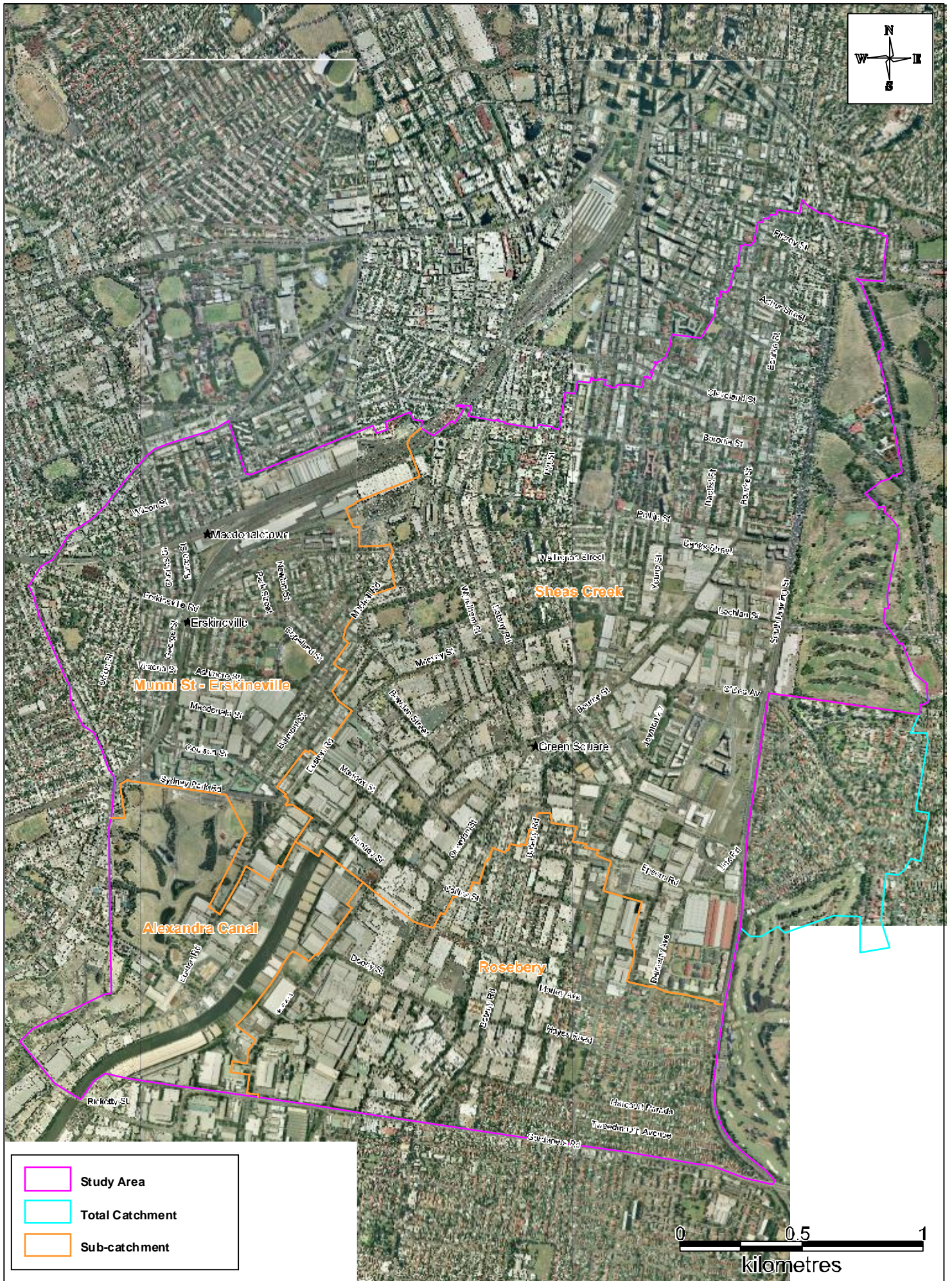
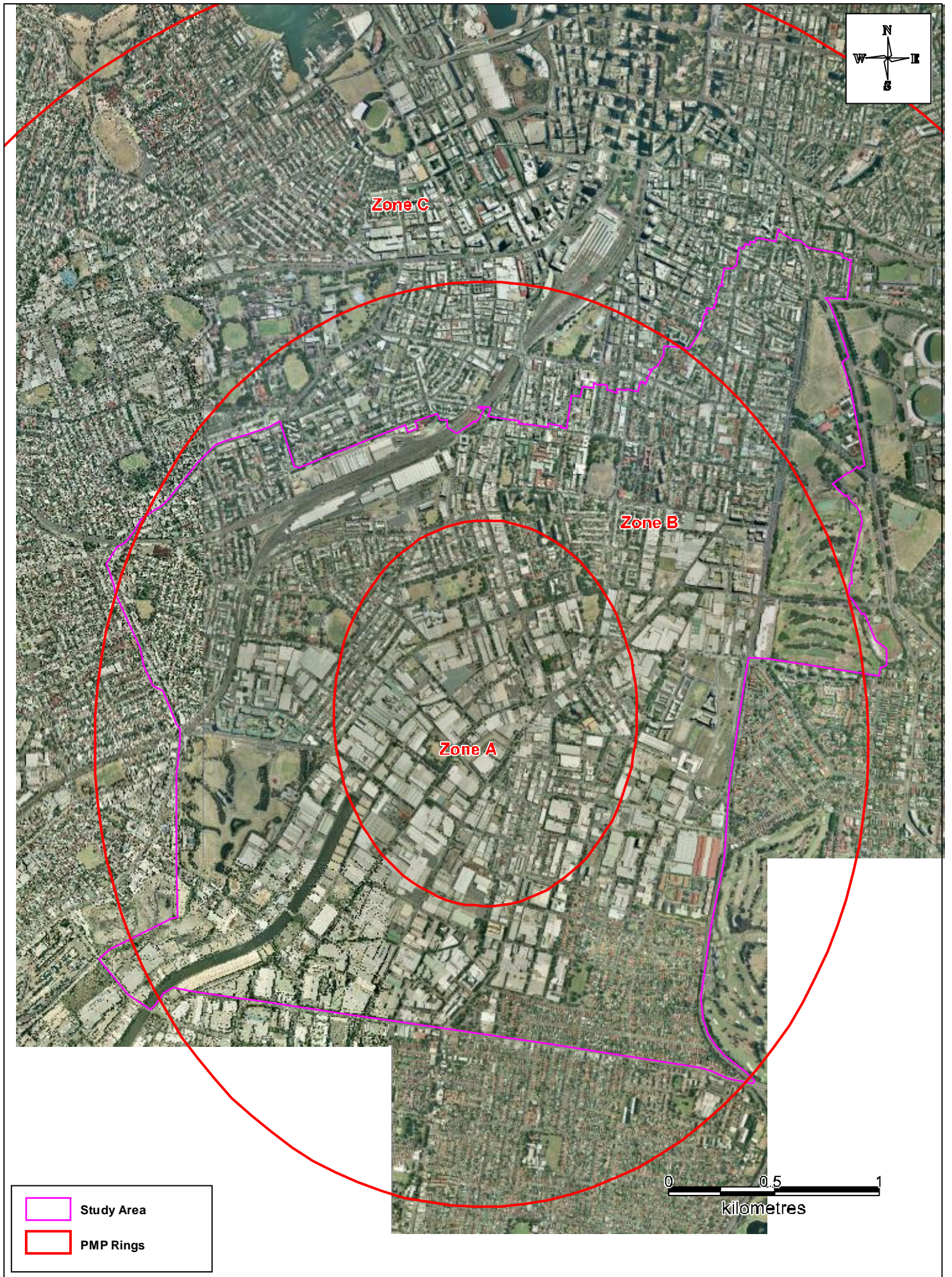
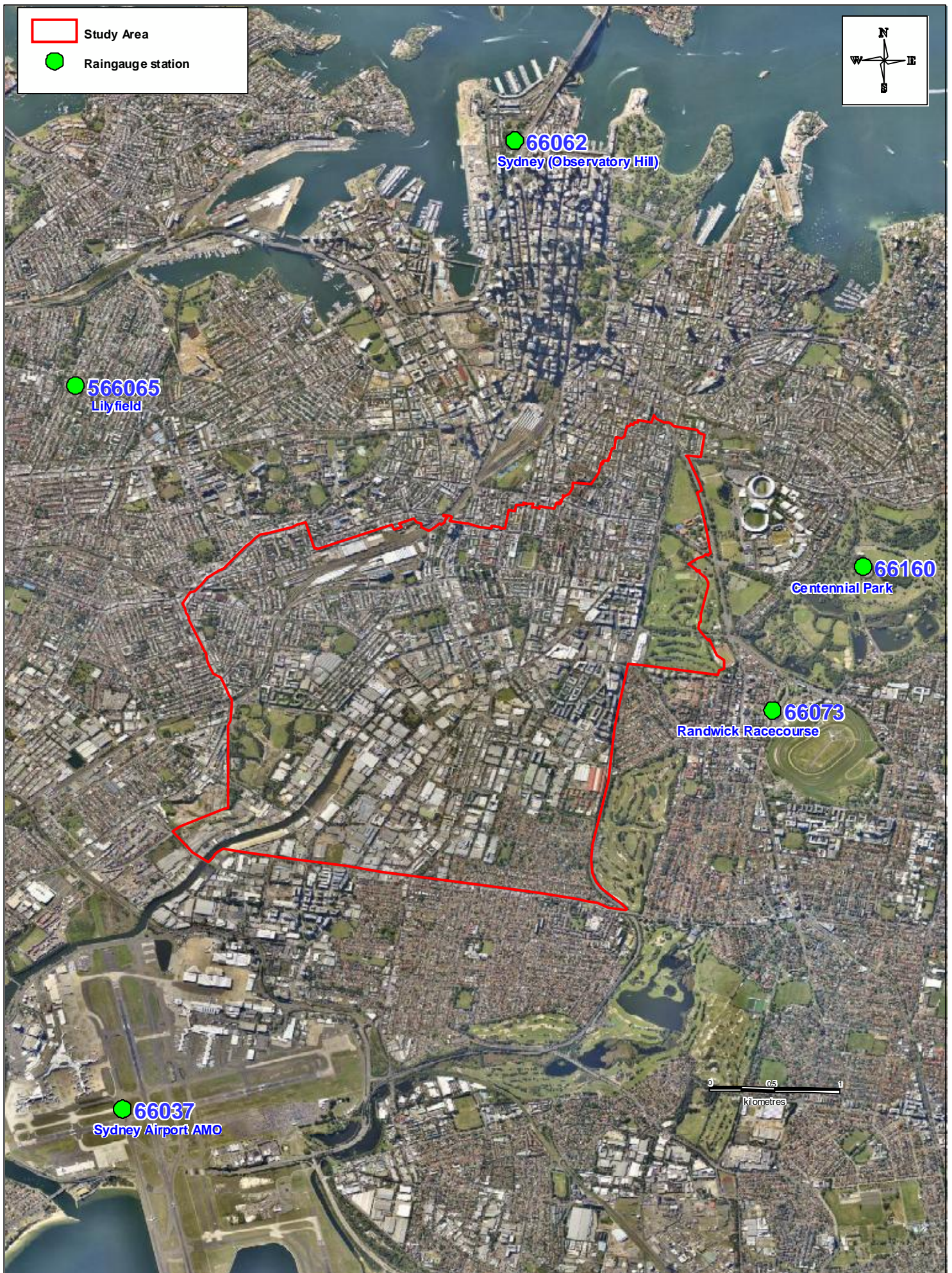
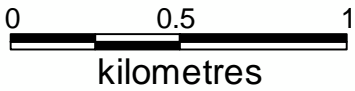
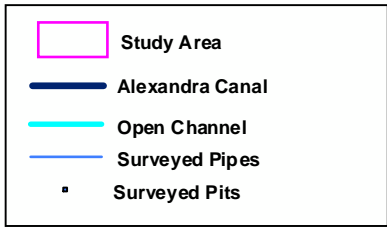
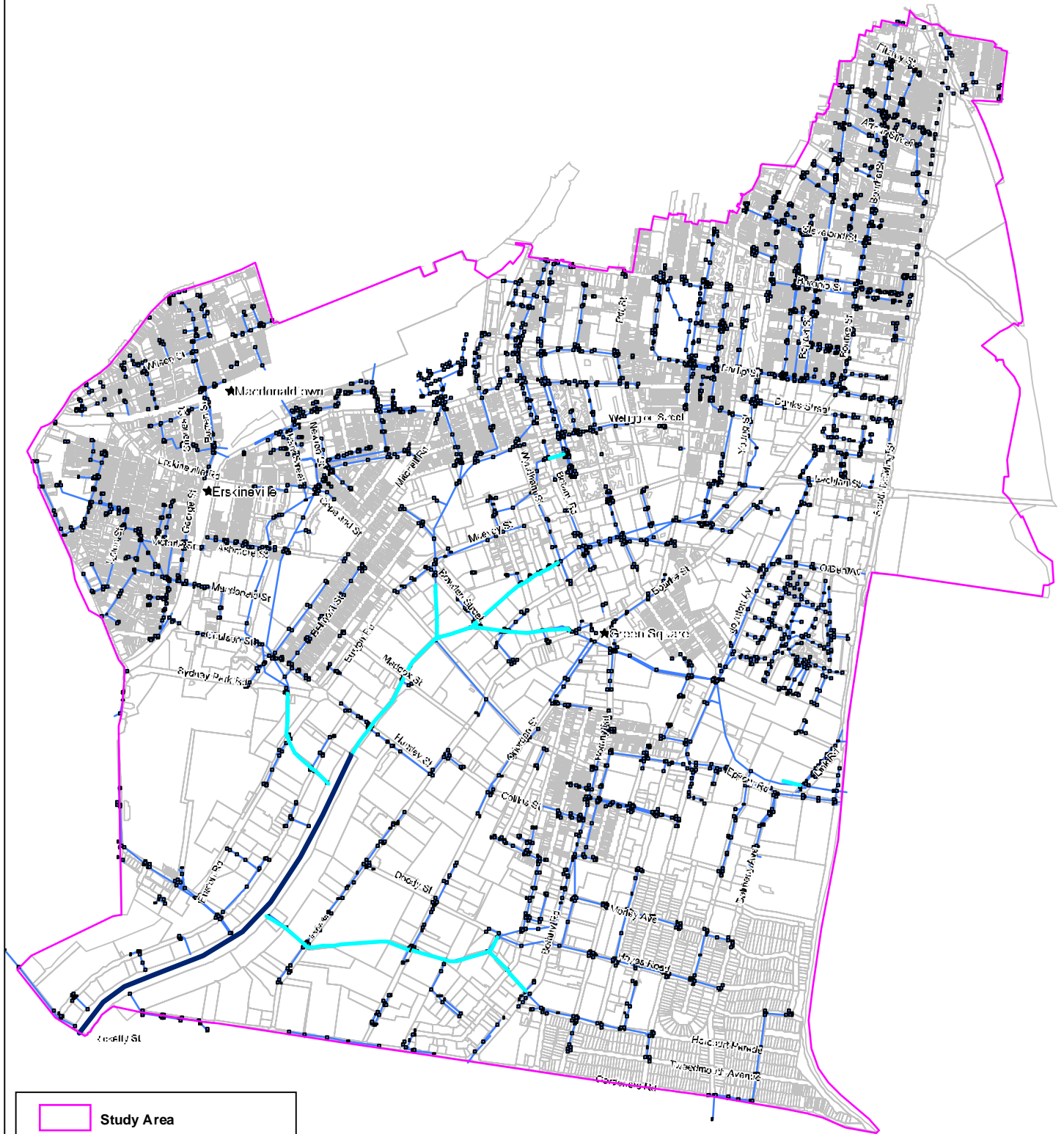


Figures









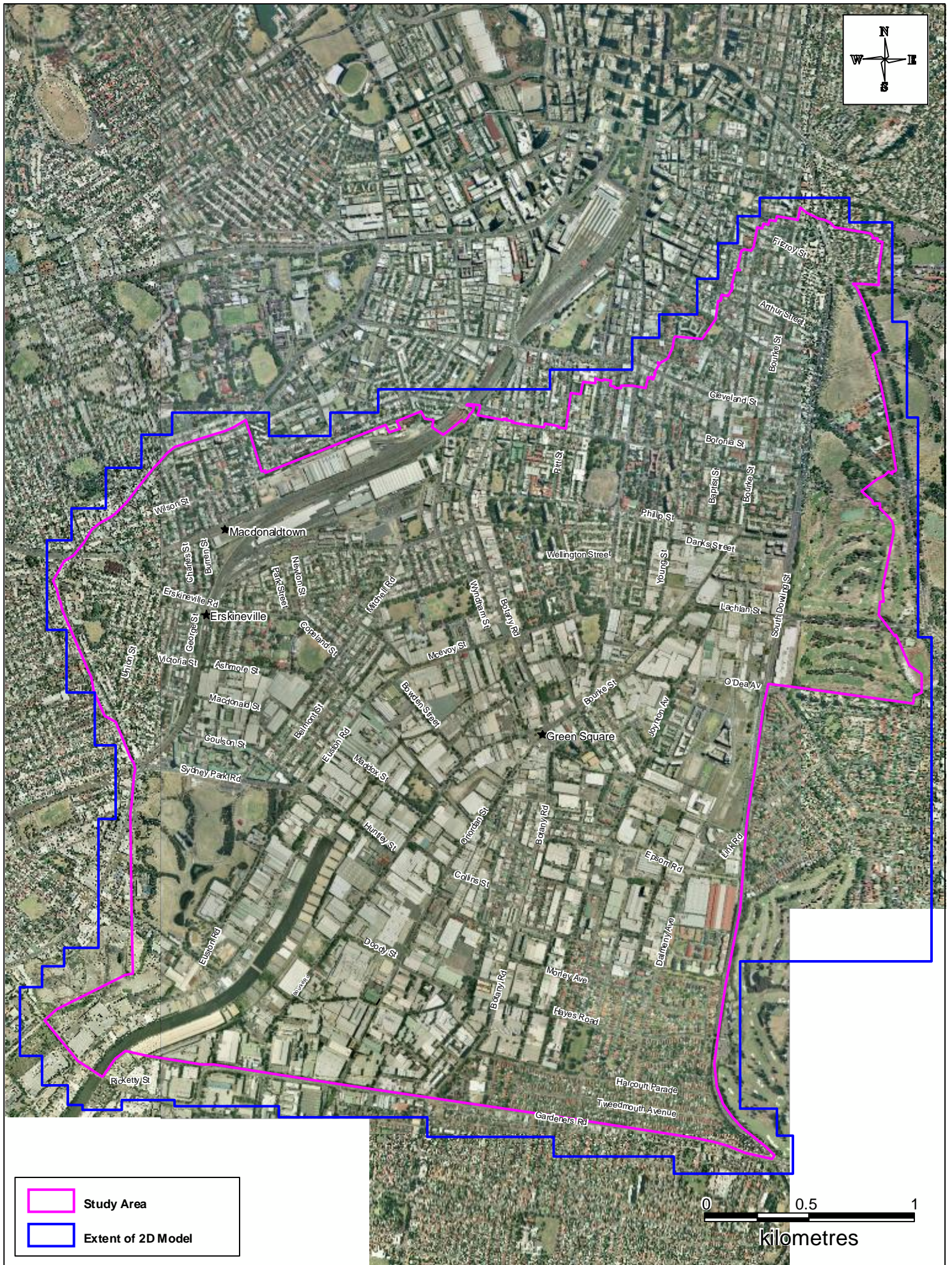
ALEXANDRA CANAL CATCHMENT FLOOD STUDY

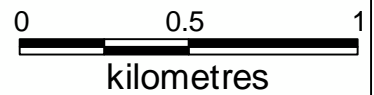
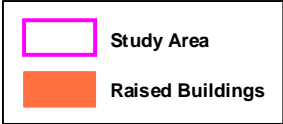
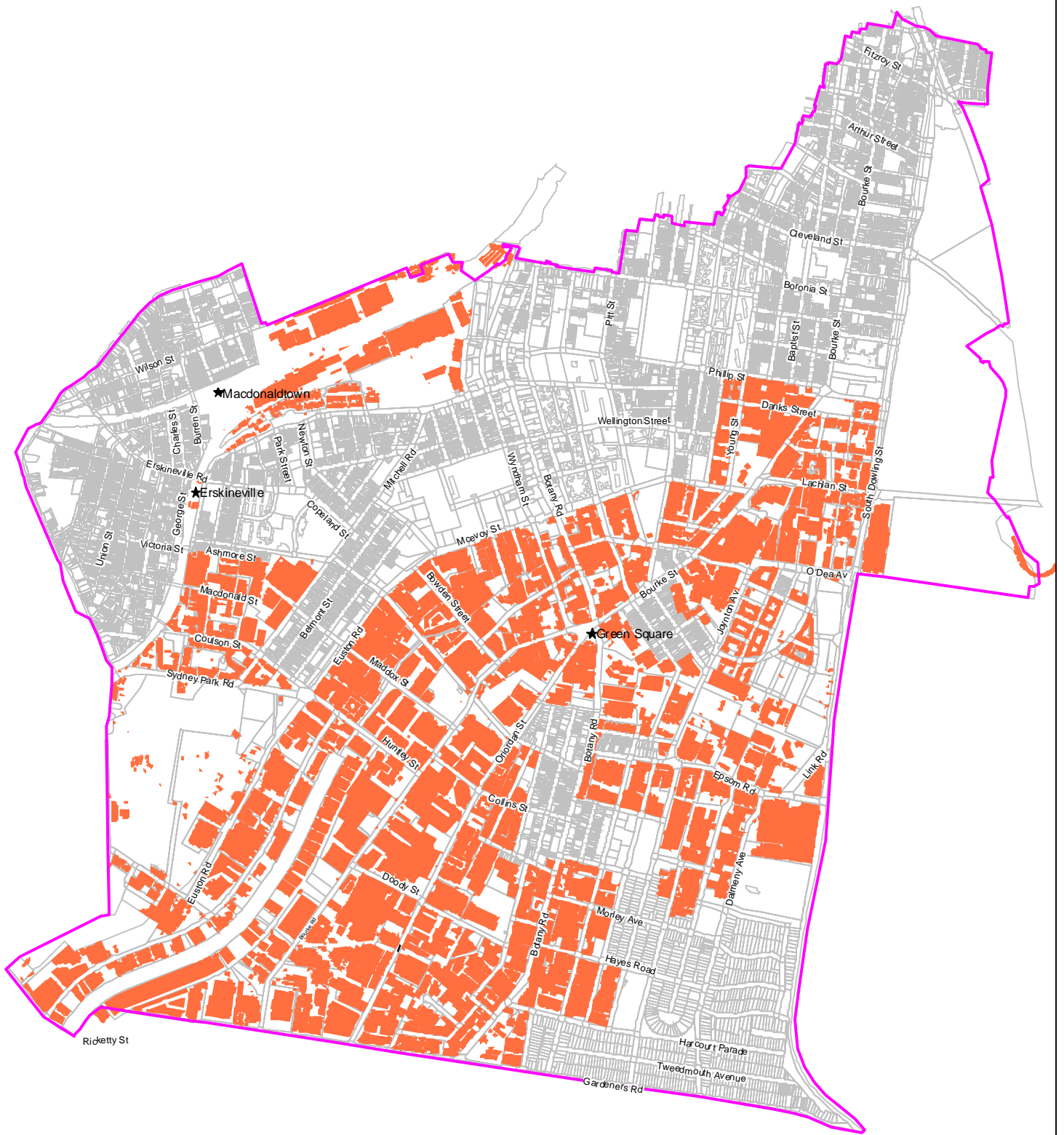
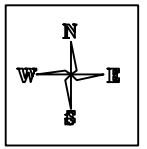
Figure 4.3

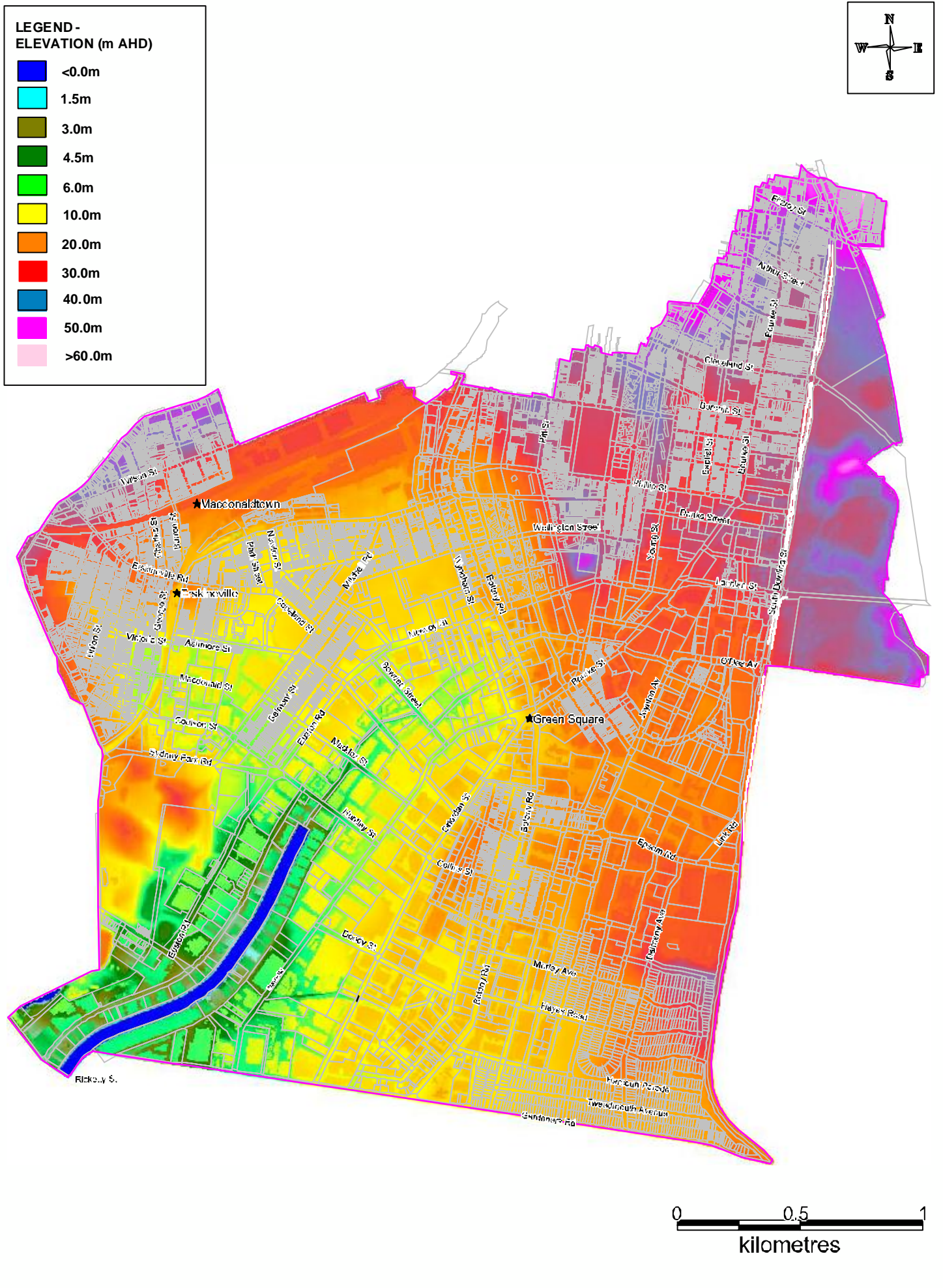
Final

1D Network

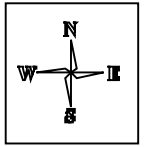






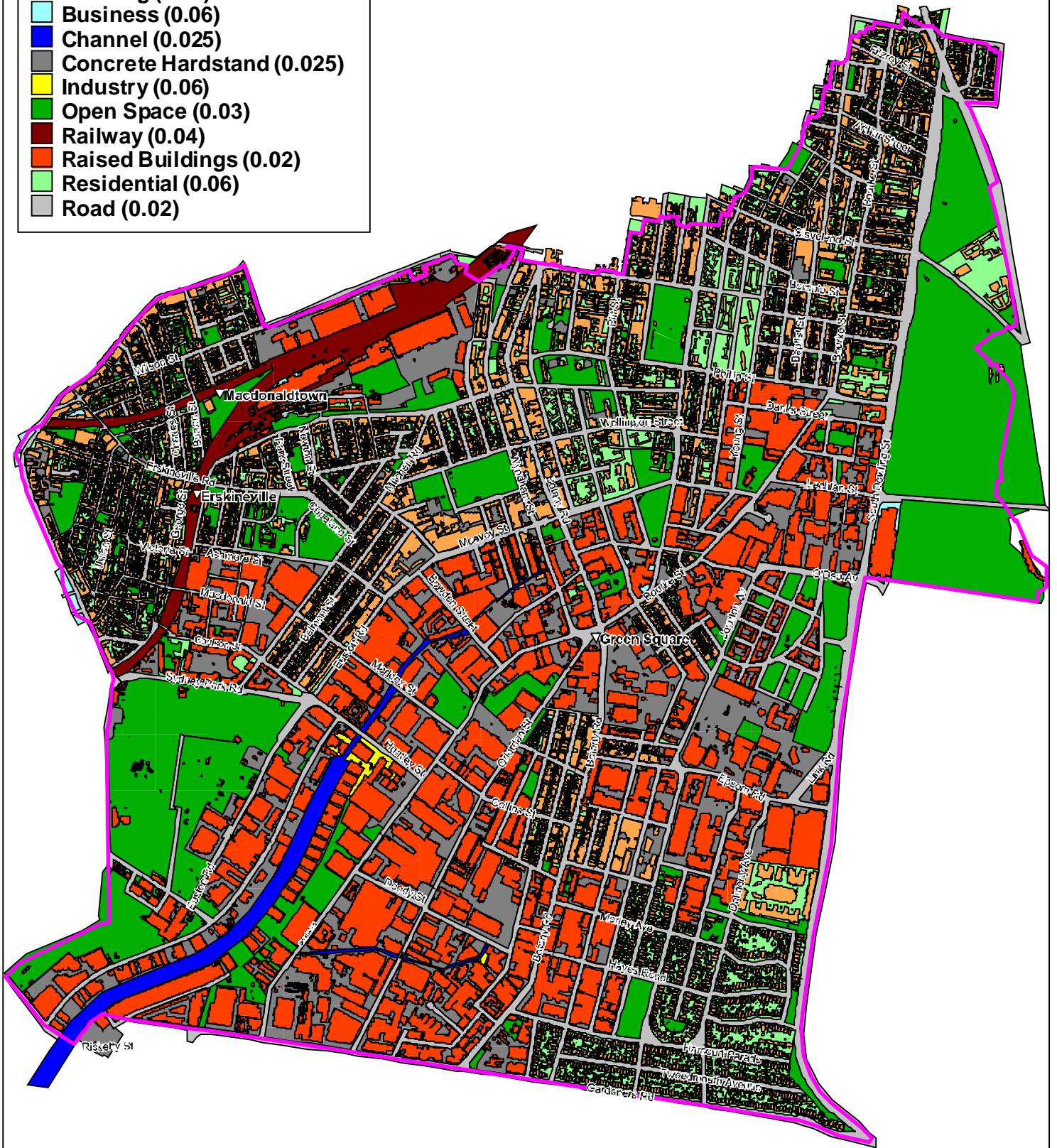


Study Area

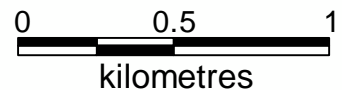
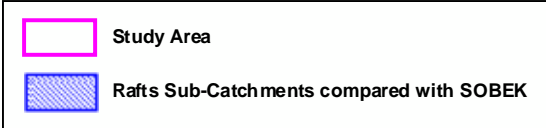
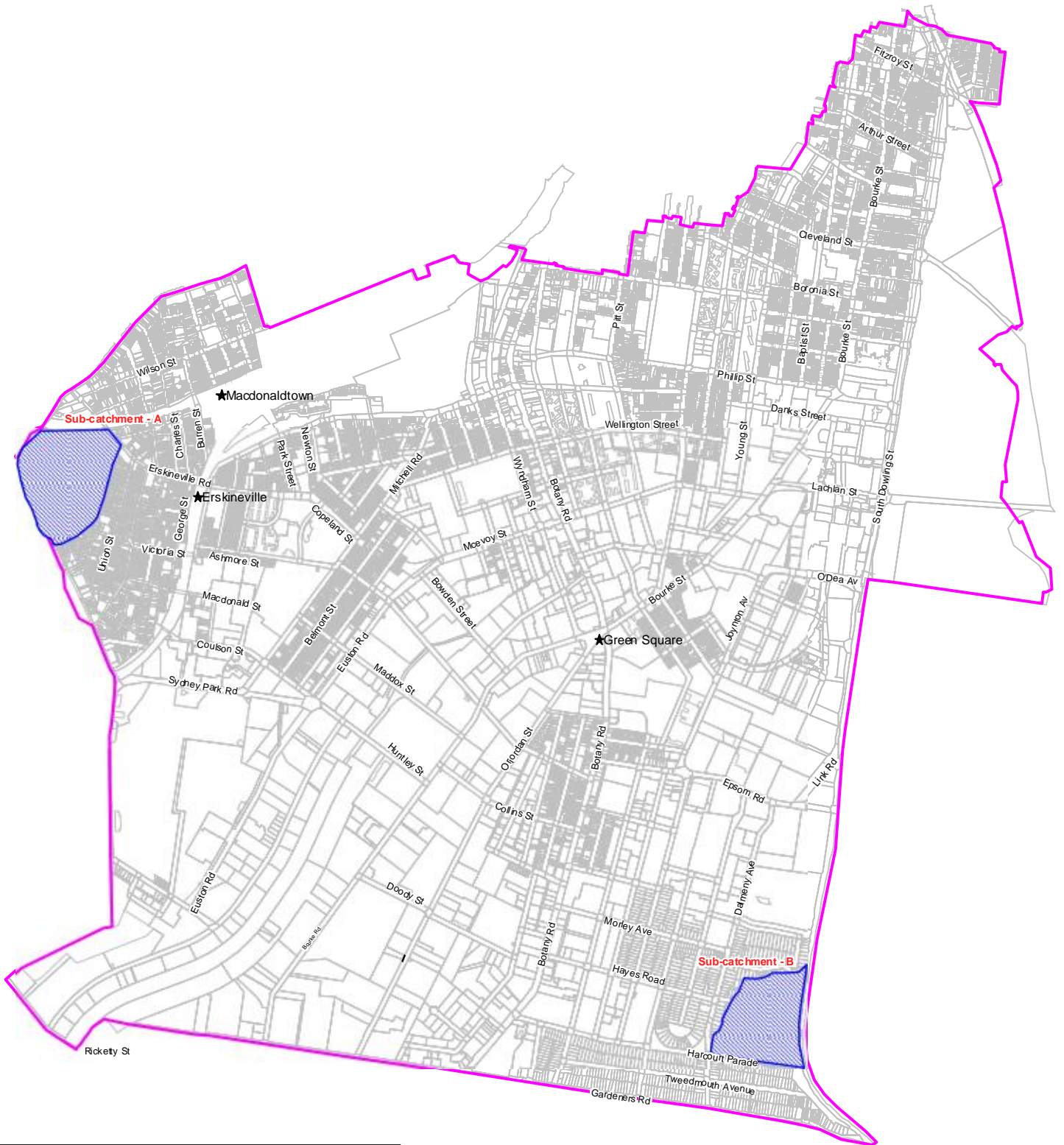
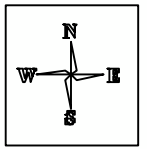


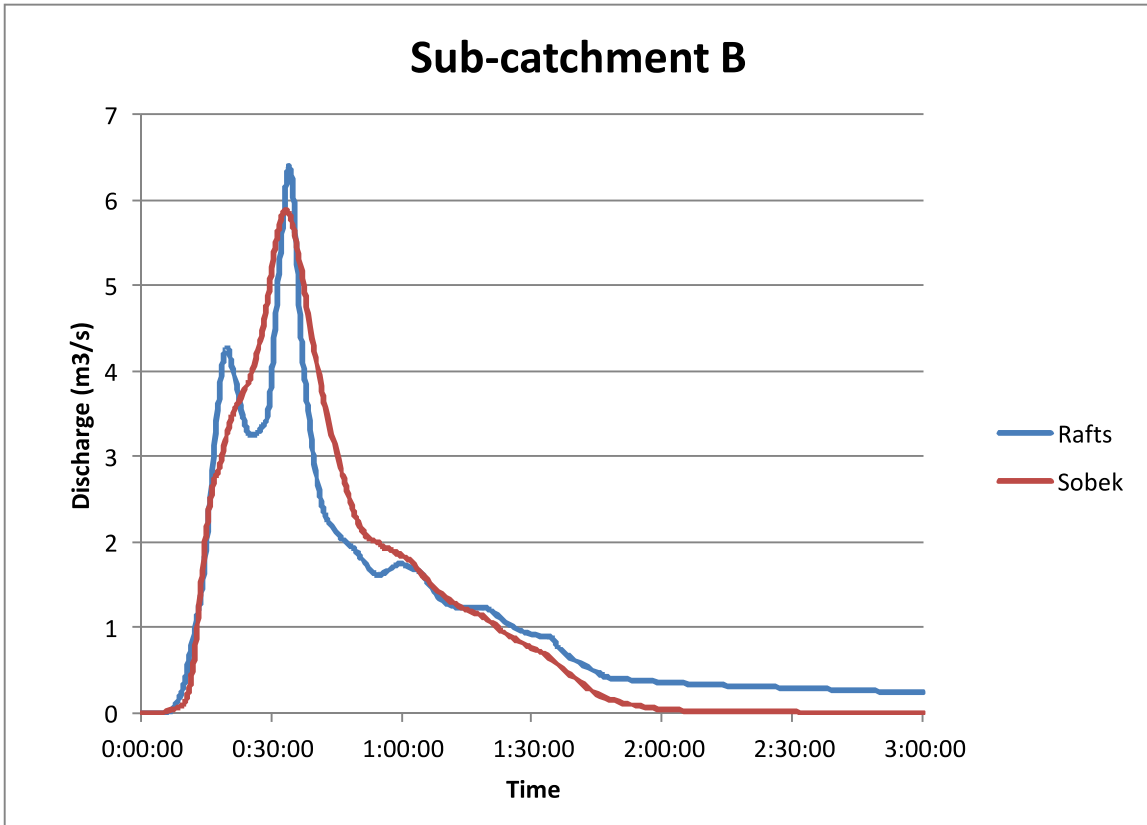
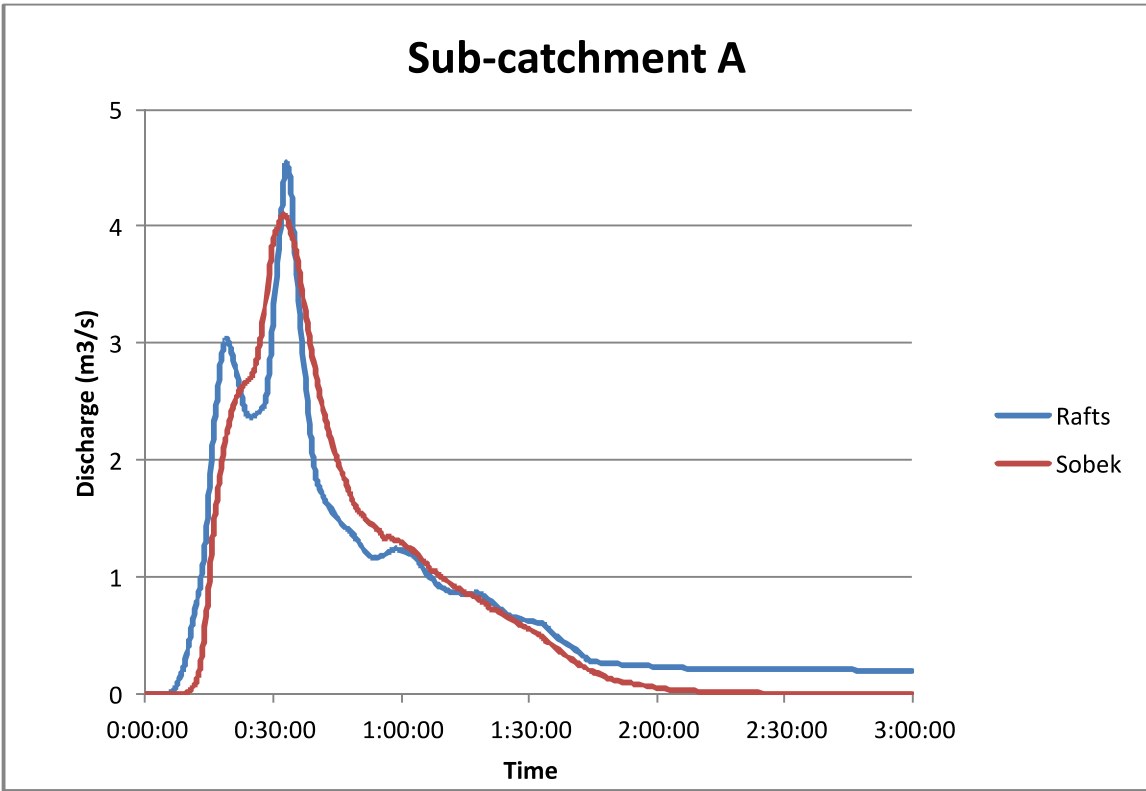
Roughness

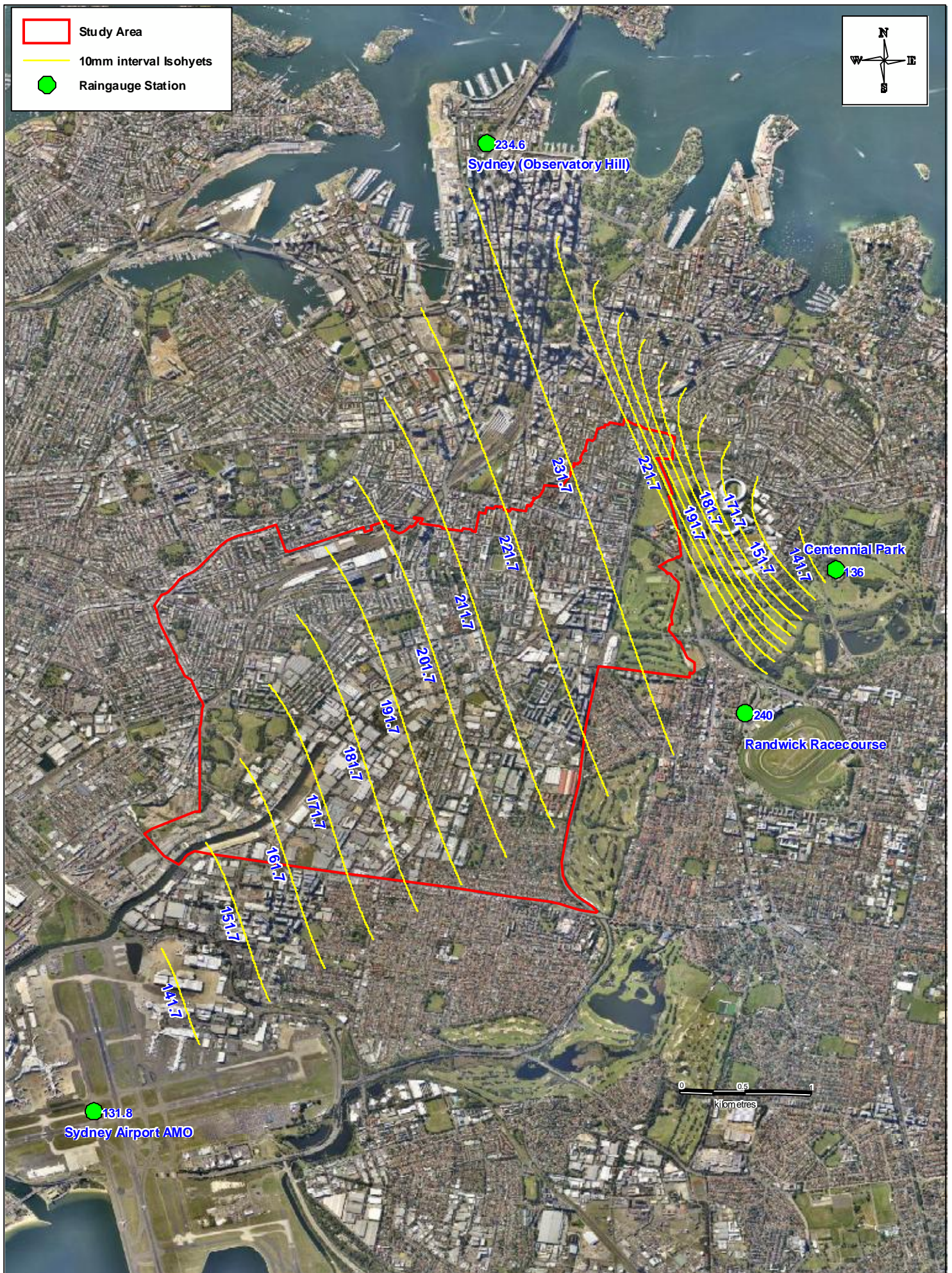
- Building (0.50)
- Business (0.06)
- Channel (0.025)
- Concrete Hardstand (0.025)
- Industry (0.06)
- Open Space (0.03)
- Railway (0.04)
- Raised Buildings (0.02)
- Residential (0.06)
- Road (0.02)

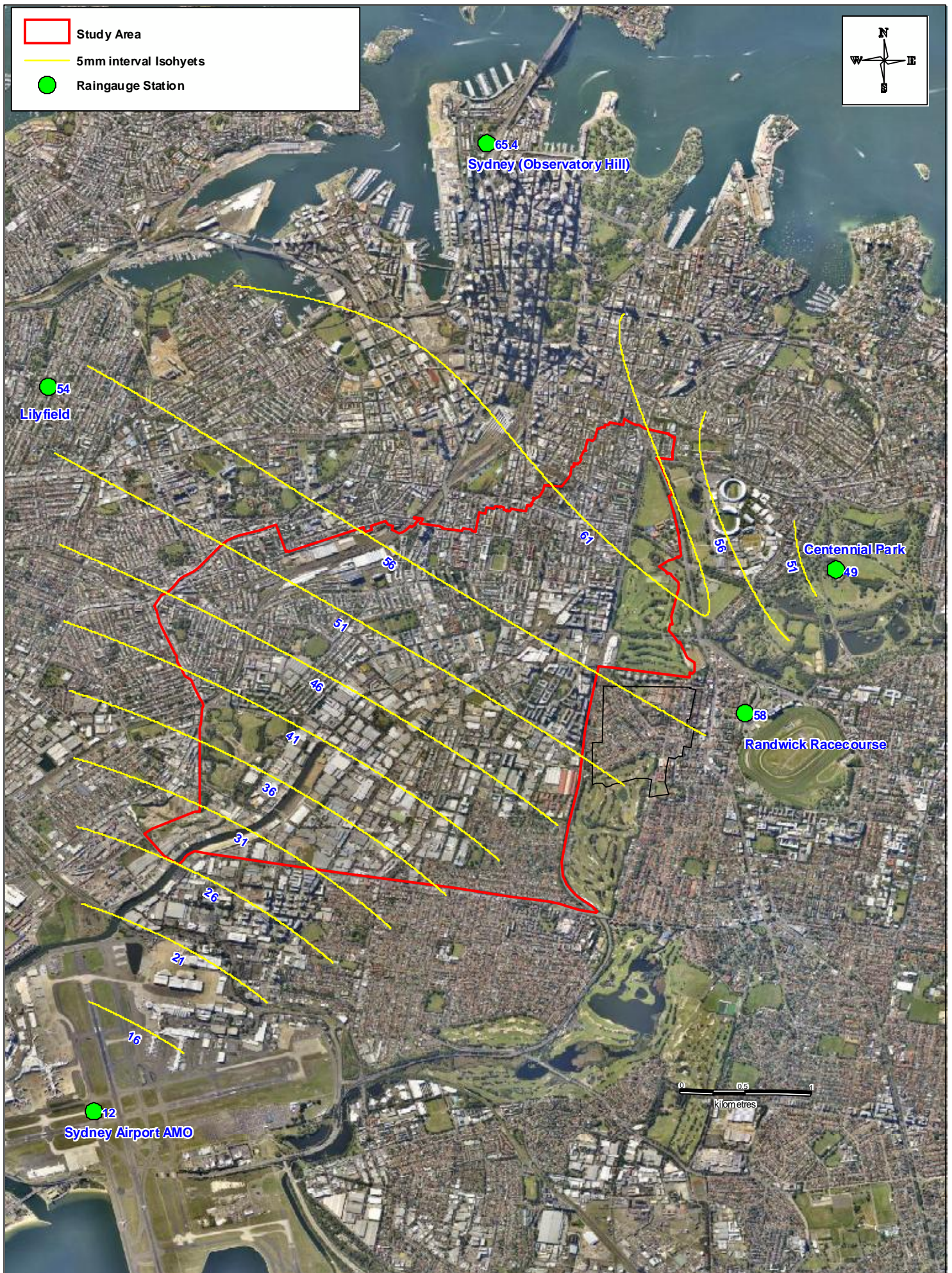


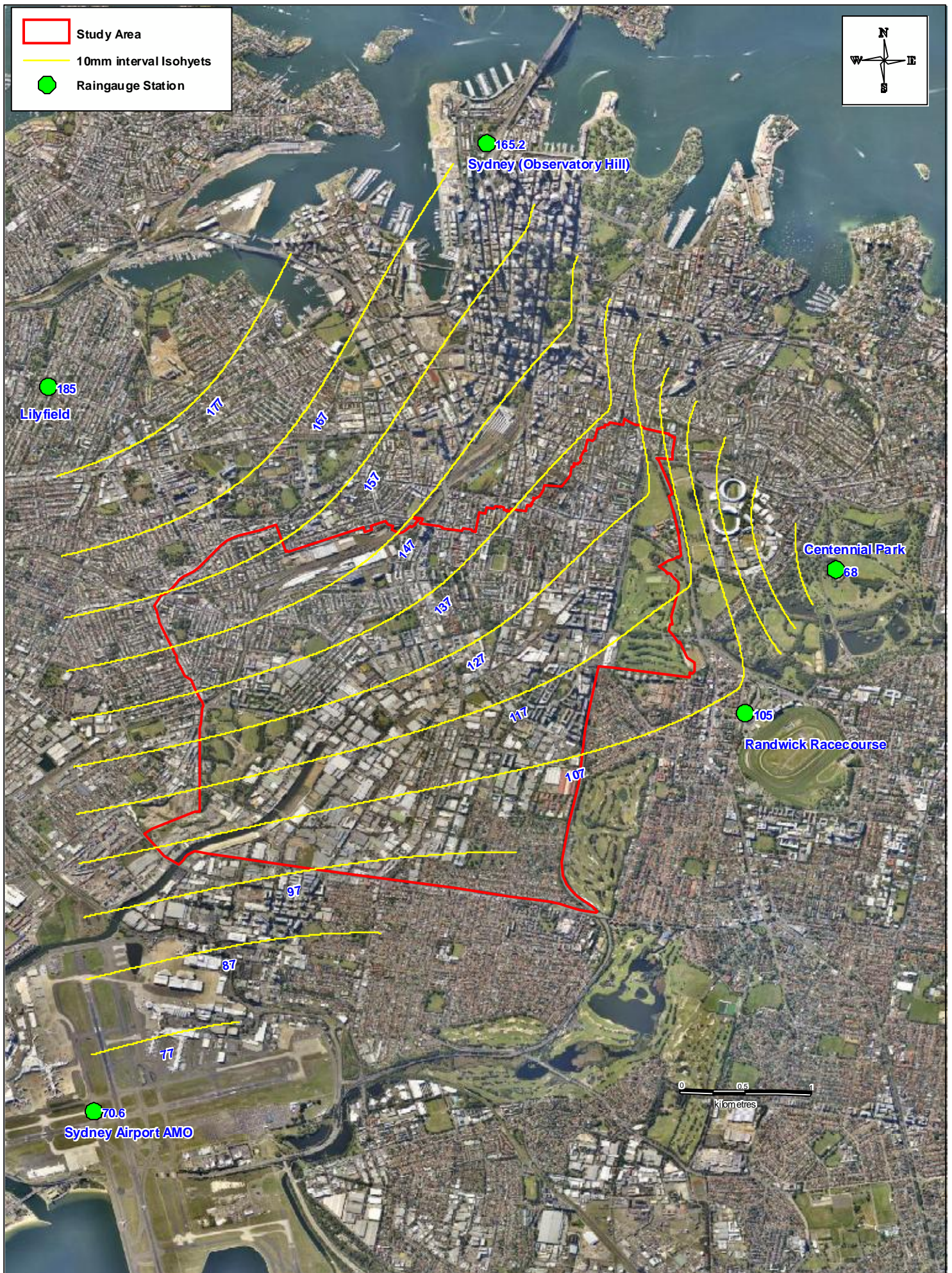
0 500 1,000
metres

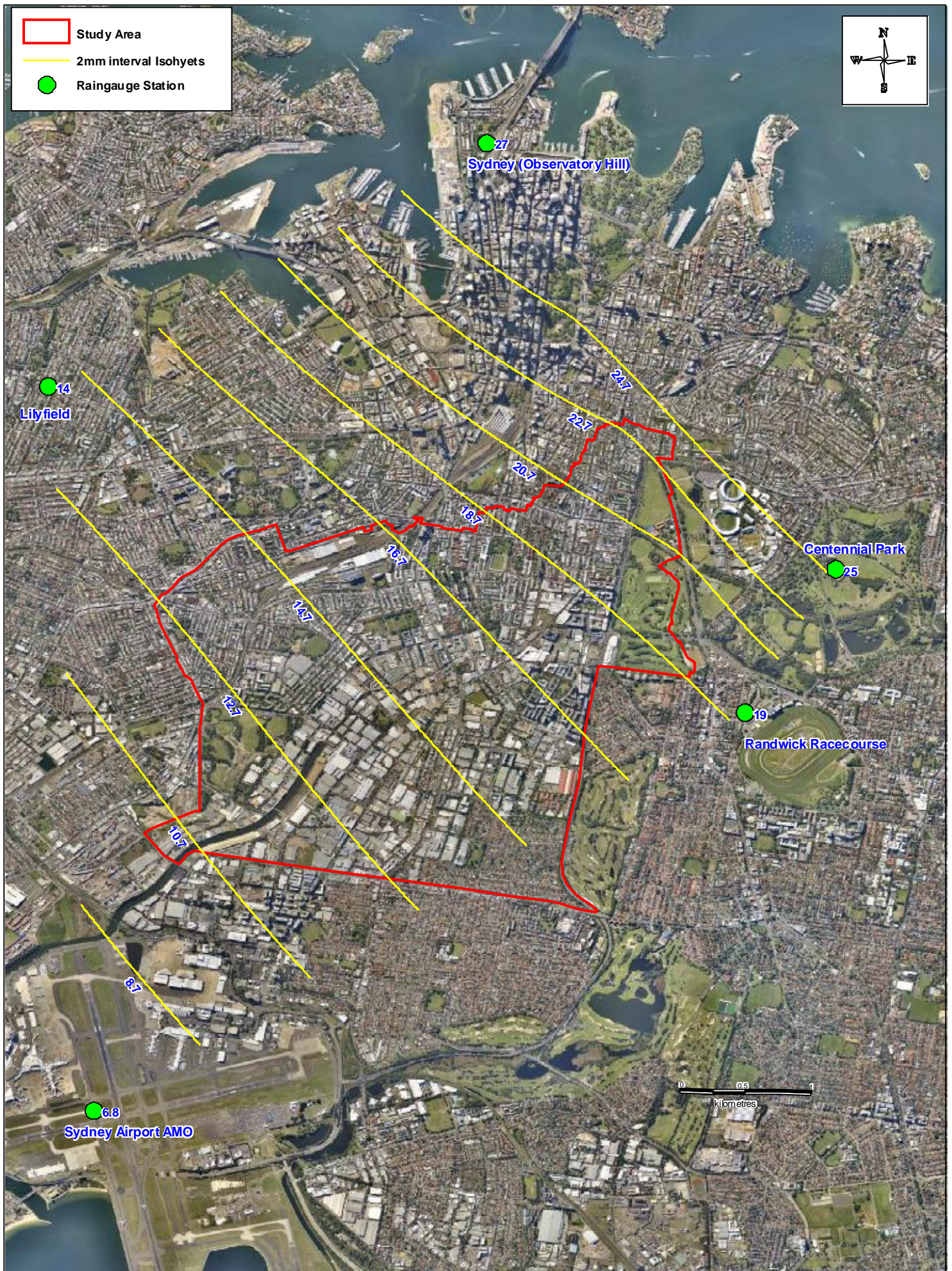




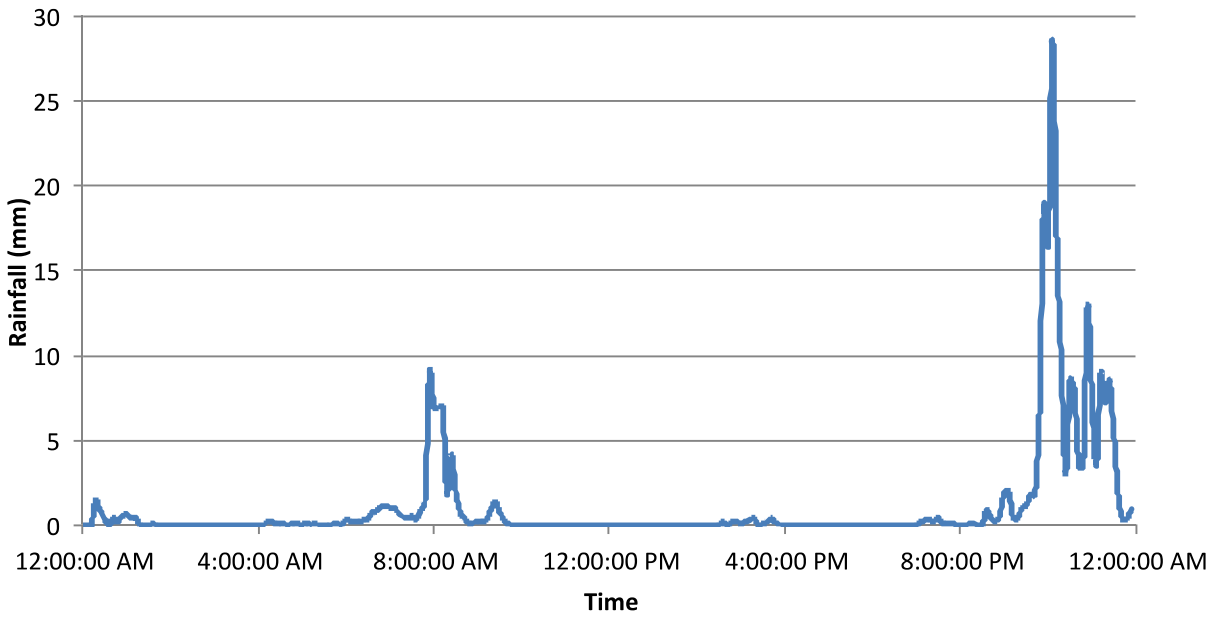




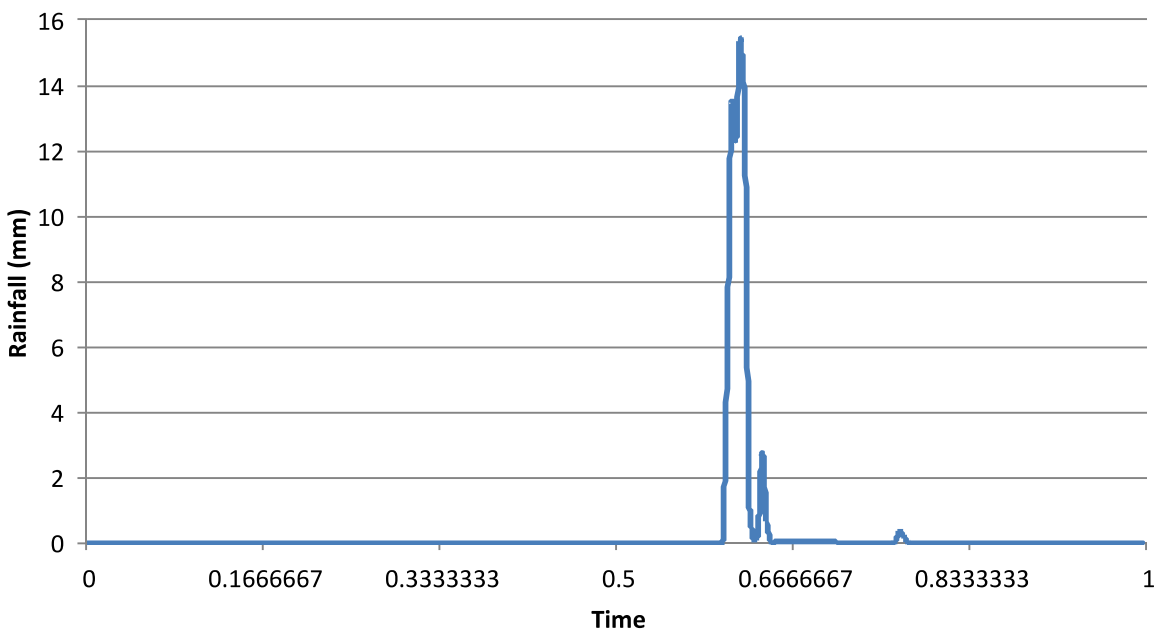


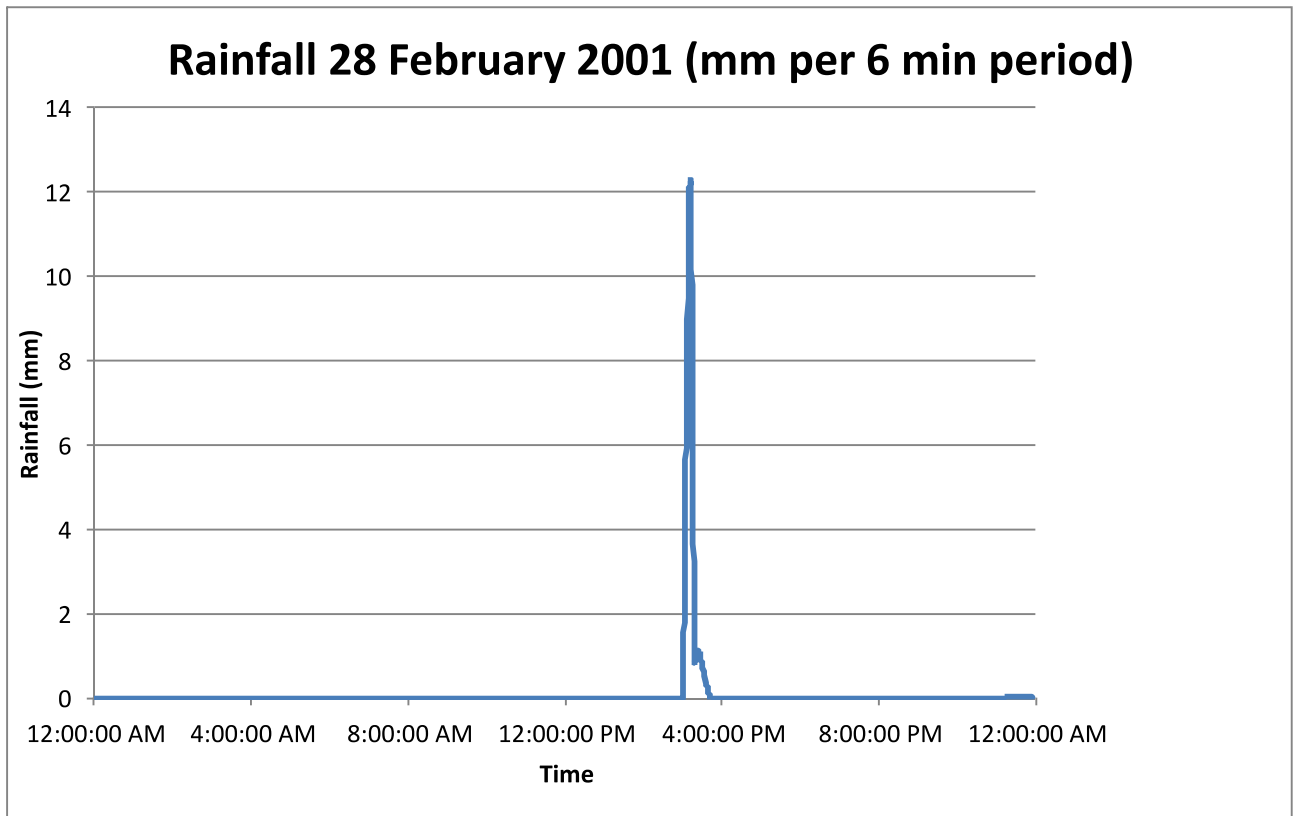
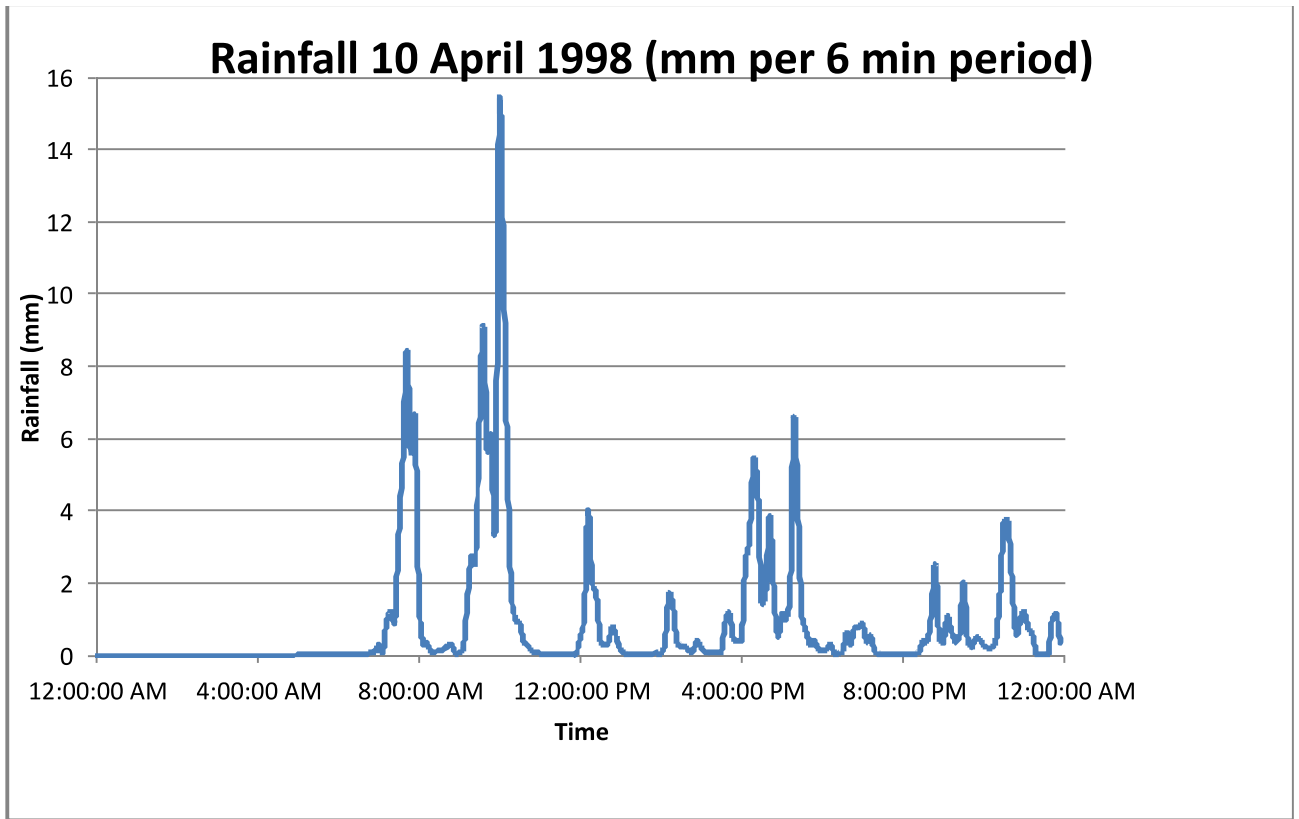


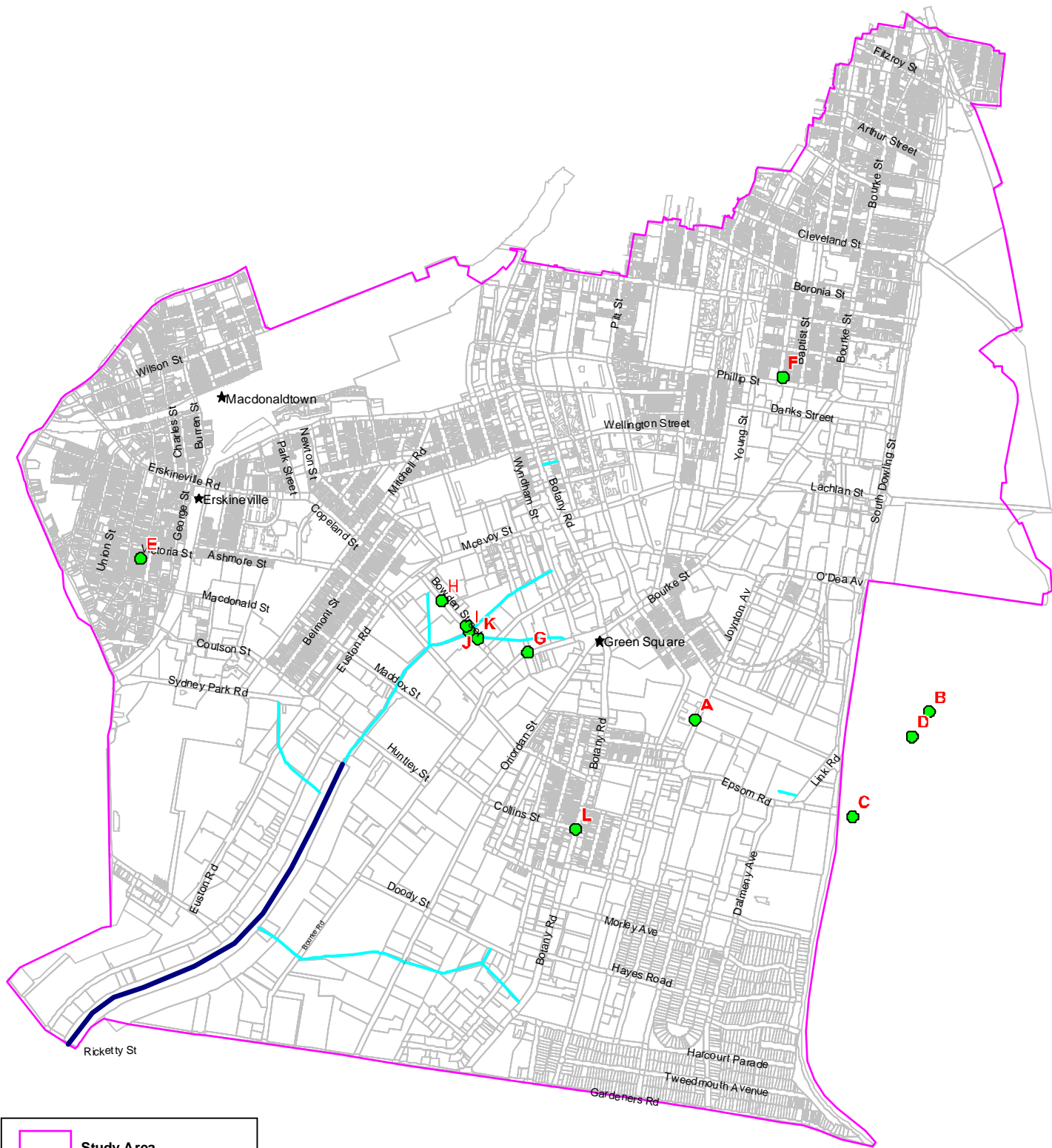
Rainfall 8 November 1984 (mm per 6 min period)



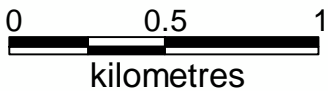
Rainfall 26 January 1991 (mm per 6 min period)

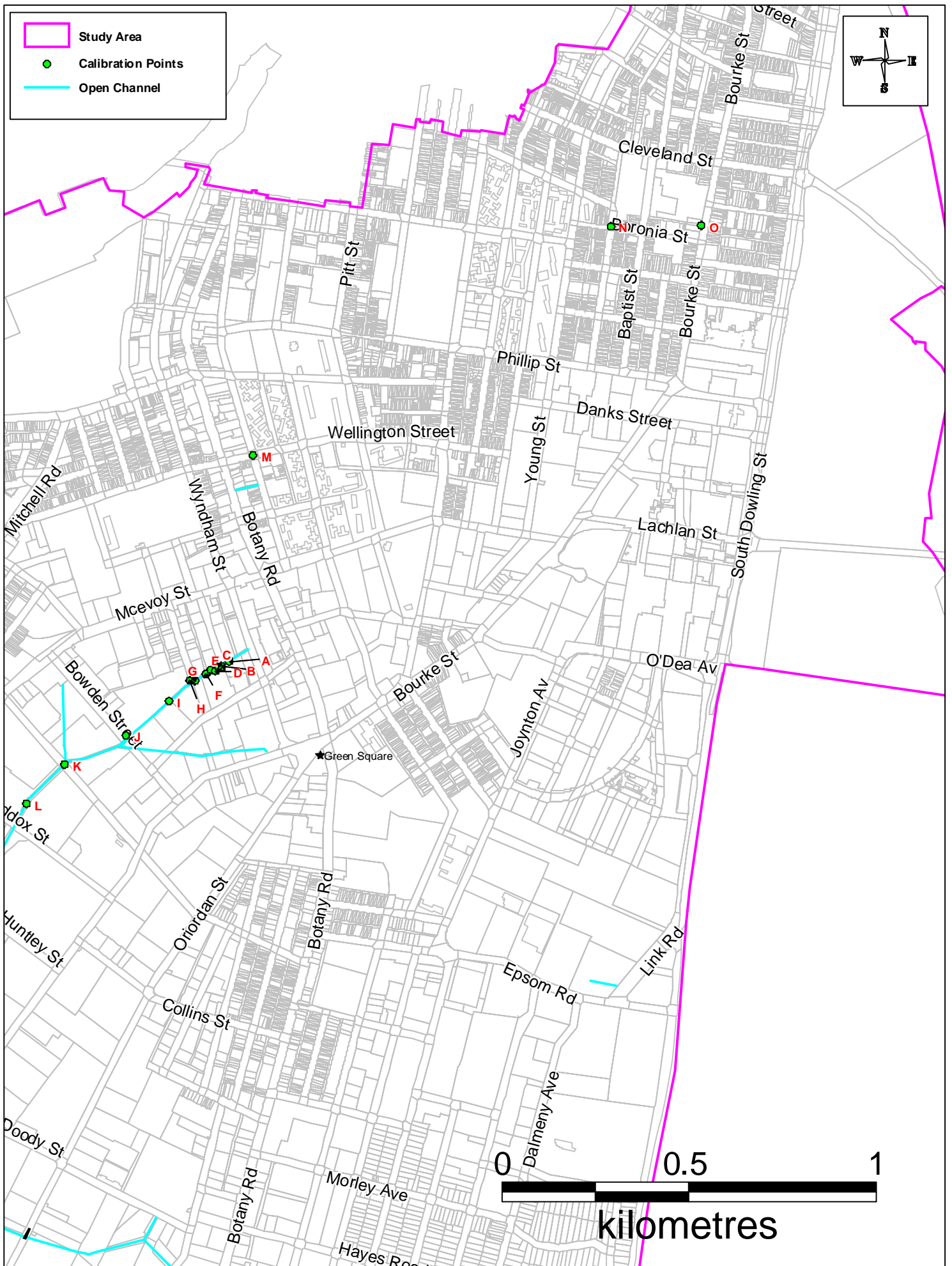


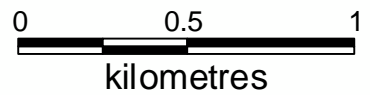
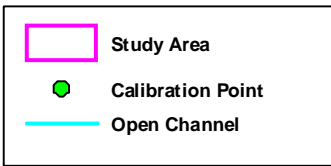
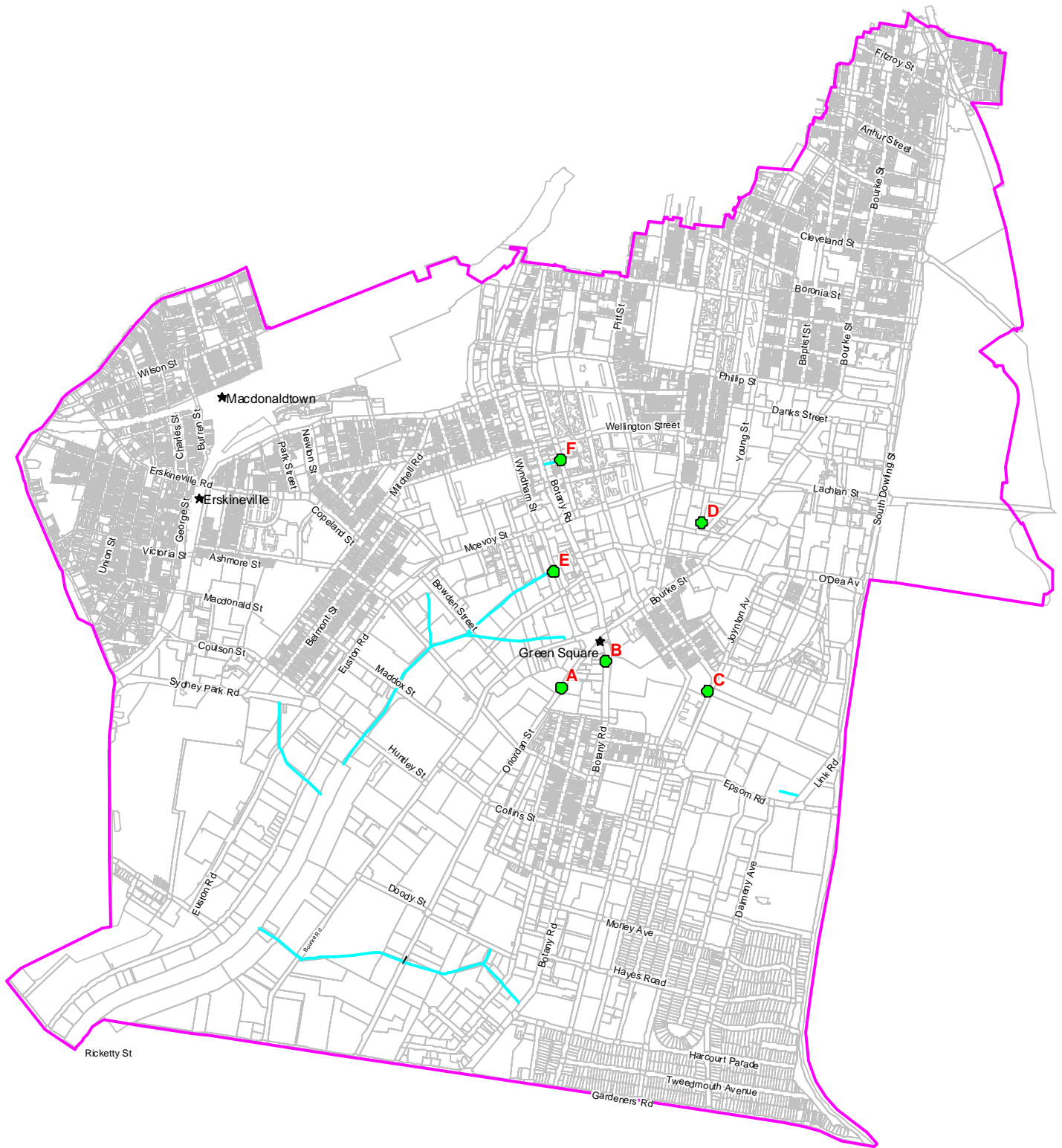
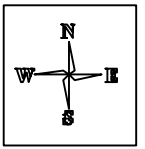


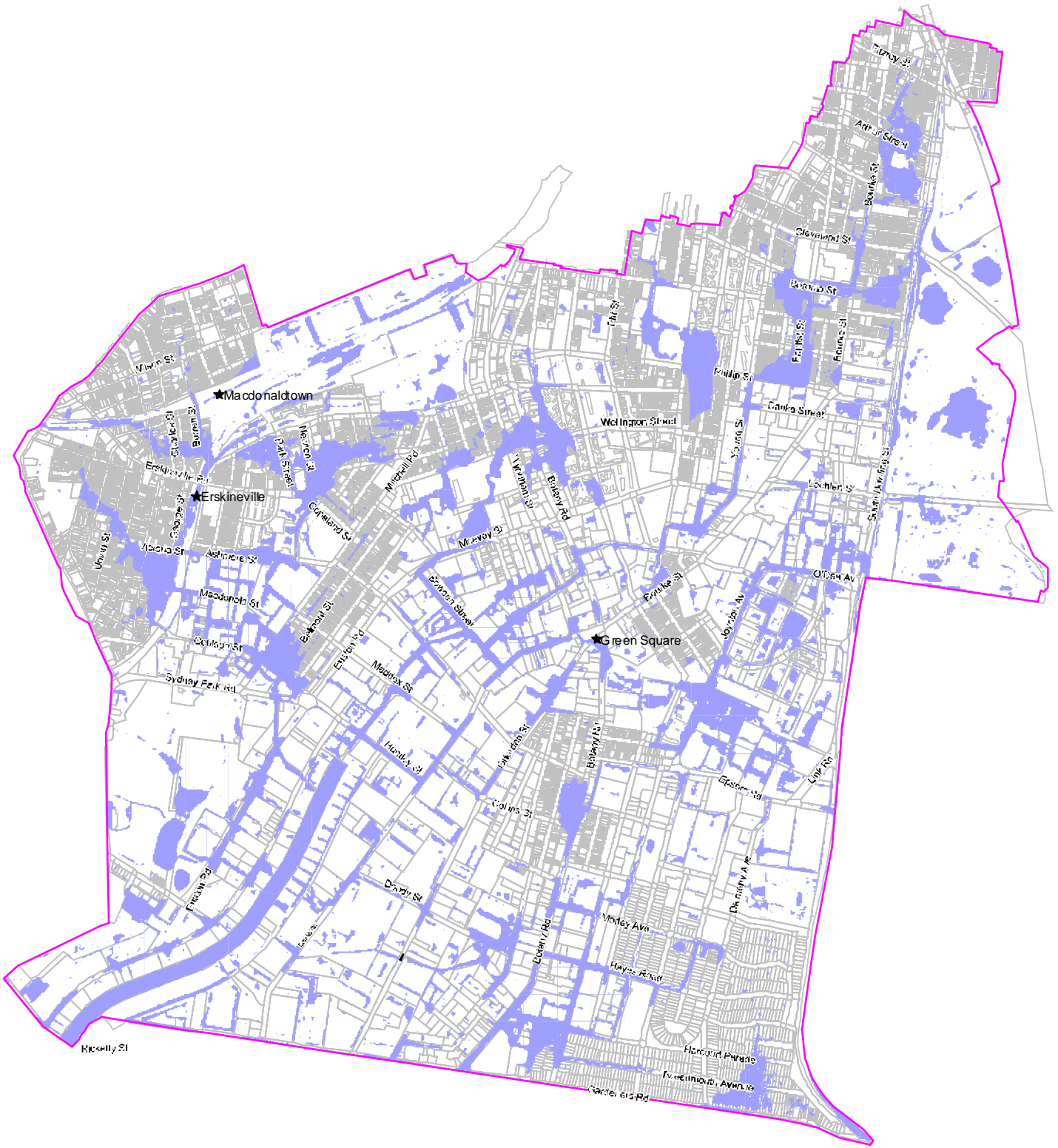
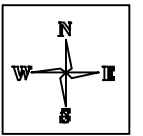



- Study Area
- calibration Points
- Alexandra Channel
- Open Channel




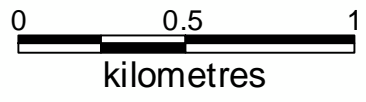


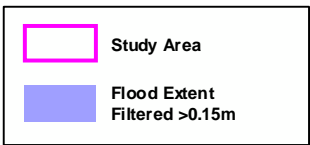
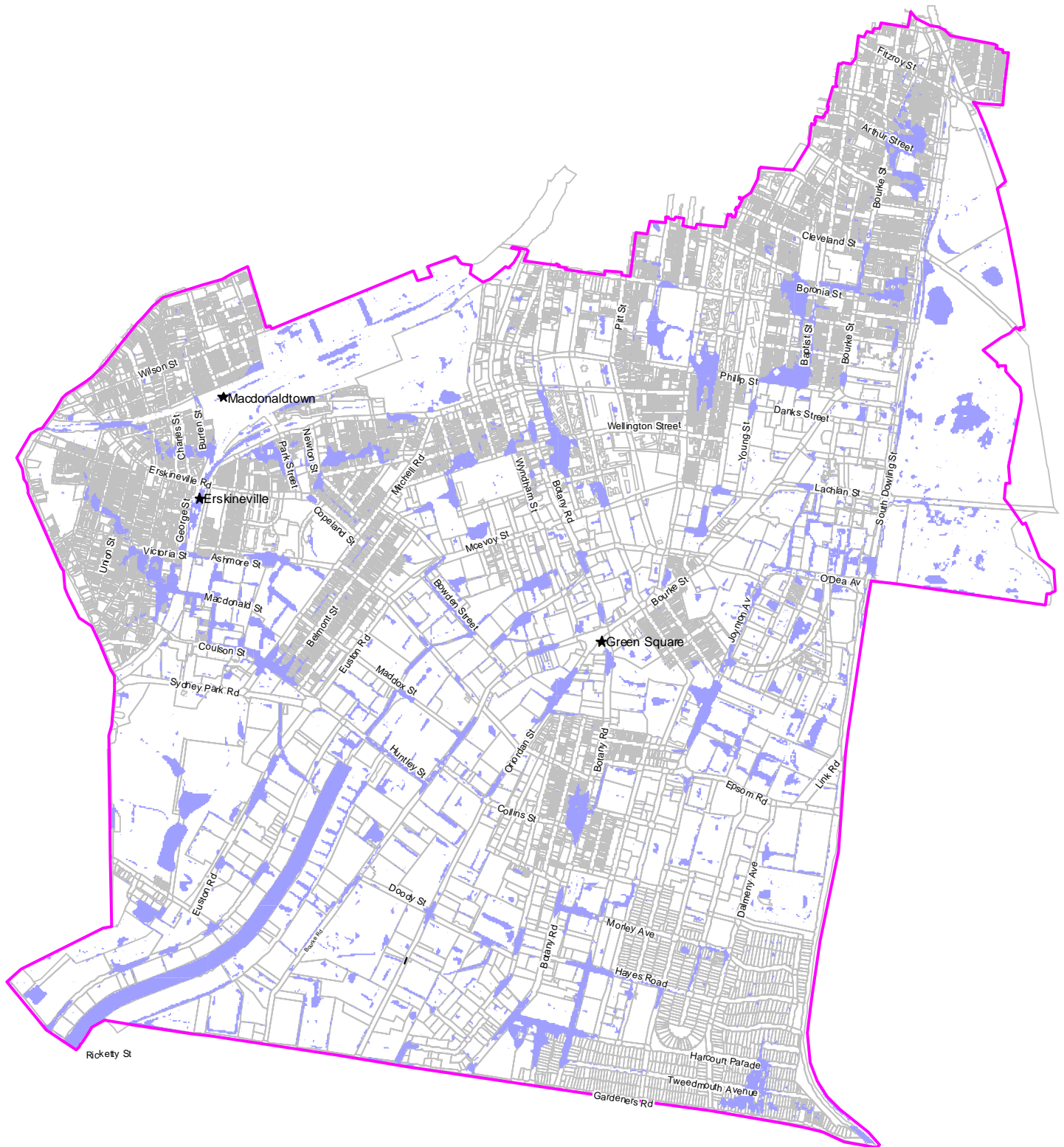
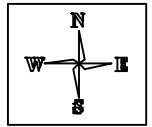


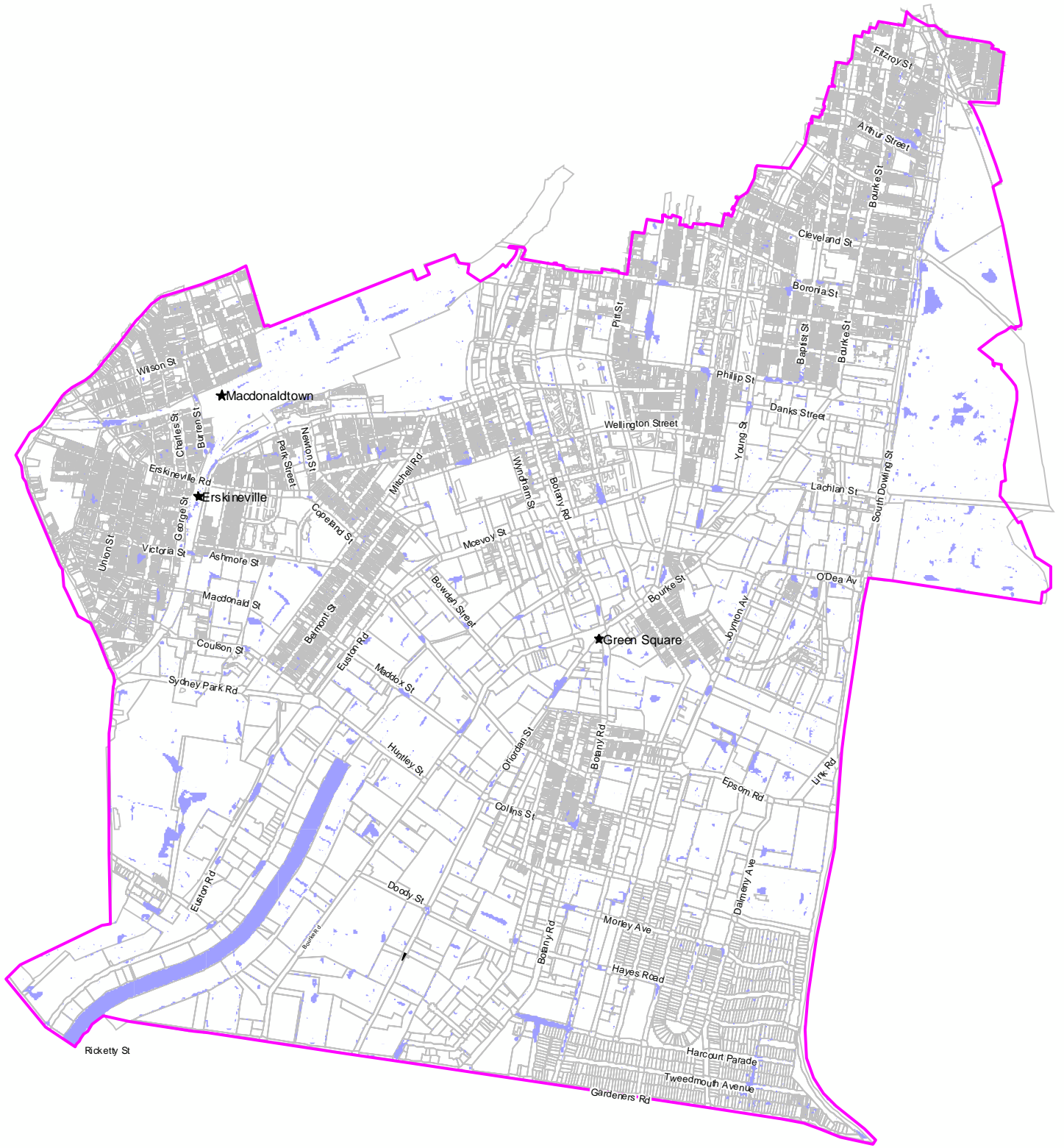
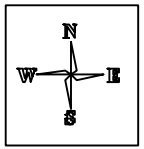



 Study Area


 Flood Extent
Filtered depth > 0.15m

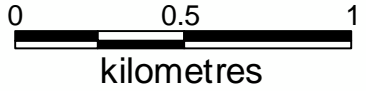


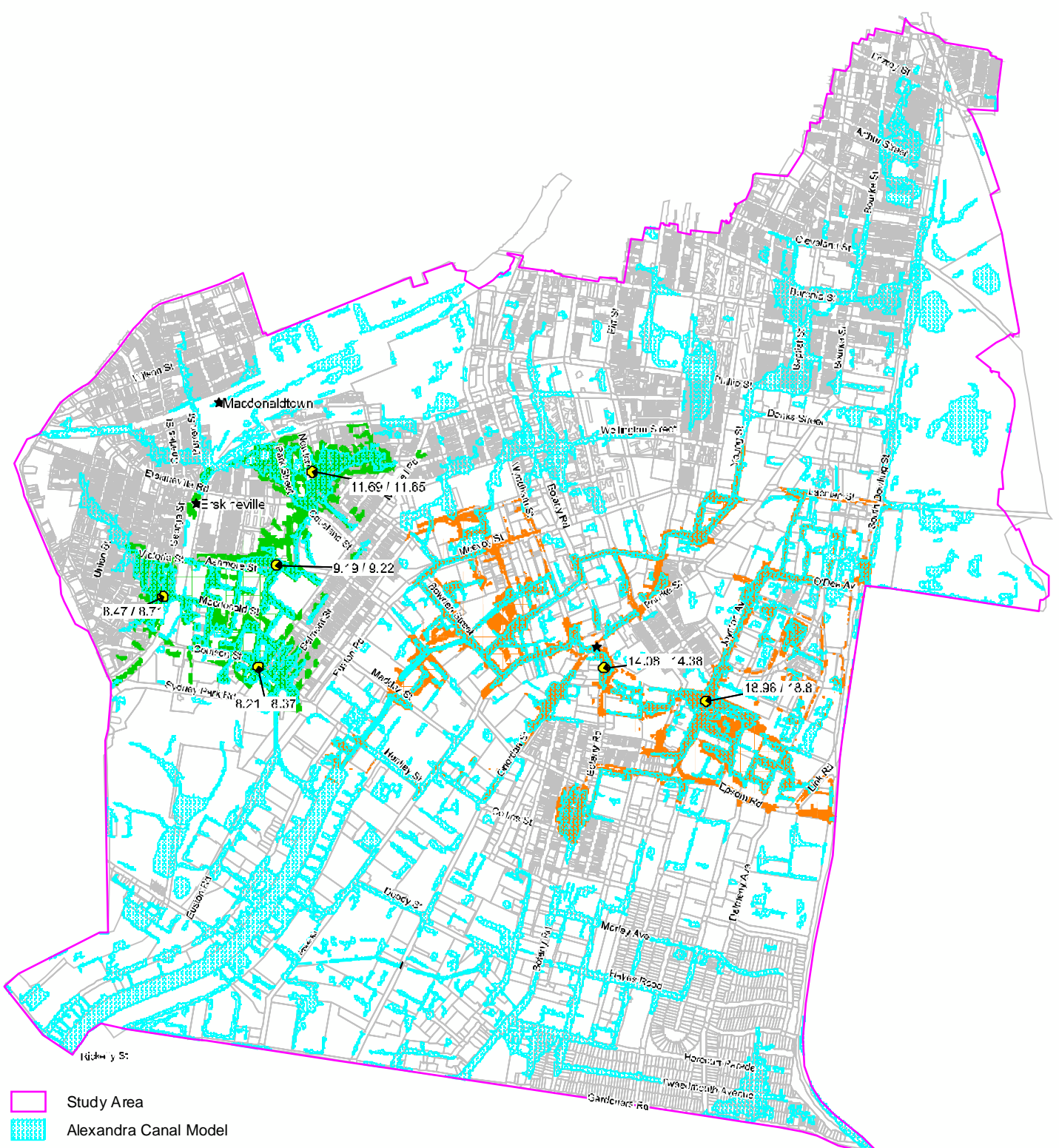
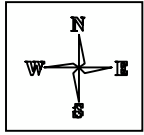




 Study Area

 Flood Extent
Filtered depth >0.15m





- Study Area
- Alexandra Canal Model
- Ashmore Street Model
- Green Square Town Centre Model
- Peak Water Level (Previous Study/ Current Study) (m AHD)

Note flood extents shown for peak depths >0.15m

